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REMARKS

Applicants appreciate the withdrawal of the prior rejections in view of Applicants' Amendment that was filed on January 31, 2005. Applicants also appreciate the allowance of Claim 6. The claims have been amended to place the application in condition for allowance. In particular, Claims 2-4 and 12 have been amended to depend from Claim 6, and Claims 1, 5, and 7-11 have been canceled. Claim 13 has been added to recite a digital-to-analog converter that was previously in Claim 6. Claim 14 has been added as a method that corresponds to the circuit of Claim 6. Claims 15-17 have been added as methods that correspond to the circuits of Claims 2-4.

Accordingly, Applicants submit that all of the pending claims are patentable and request allowance of the application. If, in the opinion of the Examiner, a telephonic conference would expedite the examination of this matter, the Examiner is invited to call the undersigned attorney at (919) 854-1400.

Respectfully submitted,

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-430, on September 12, 2005.

Audra Wooten